

Saunders, Della (DPH)

From: Haywood, Montez (SUF)
Sent: Monday, October 31, 2011 11:30 AM
To: Khan, Annie (DPH); Saunders, Della (DPH)
Subject: [REDACTED] Discovery Packet

Annie and Della

Happy Halloween! Hopefully you did not get affected by the nor'easter. I am pulling together the discovery on a trafficking case that involves you and Ms. Saunders.

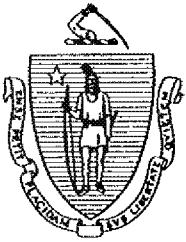
At your convenience can you have a discovery packet put together for the following analyst numbers:
[REDACTED]

Analyzed on 1/27/11

In the discovery packet please include your CV's. Thanks

Warm Regards,

Montez



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

BUREAU OF LABORATORY SCIENCES

November 4, 2011

ADA Montez Haywood
Suffolk County District Attorney's Office
Re: Samples [REDACTED]

Dear ADA Haywood:

Enclosed are copies of the information you requested for the above mentioned samples:

- 1) Drug Receipts
- 2) Evidence Control Cards with hand-written notations
- 3) Drug Powder Analysis Forms with my hand-written notations
- 4) GC/MS confirmatory data
- 5) CV's

I was the primary/custodial chemist and performed preliminary testing and net weight calculations for these samples. Annie Dookhan was the confirmatory chemist and analyzed the GC/MS data for these samples.

If you have any further questions, please do not hesitate to call me at 617-983-6632.

Sincerely,

A handwritten signature in black ink that appears to read "Della Saunders".

Della Saunders
Chemist III
William A. Hinton
State Laboratory Institute
305 South Street
Jamaica Plain, MA. 02130

Cc. ASD

Boston Police DEPARTMENT

DRUG RECEIPT

CC # _____
BOOK # 152
PAGE # 75
DESTRUCTION # _____

District/Unit B-2 / B804

Name & Rank of Arresting Officer Detective Marceo ID# 11814

To be completed by ECU personnel only

Name and Rank of Submitting Officer

Received by

ID# D/B

Date 1-29-11

ECU Control # _____

No. [REDACTED]

Date Analyzed: 01-27-11

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def: [REDACTED]

Liese

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 01/24/2011

No. Analyzed:

Gross Wt.: 91.97

Net Weight: 88.08
Tests: 7 PGS

*2952

(K) Prelim: COCAINE

Findings: cocaine

No. [REDACTED]

Date Analyzed: 01-27-11

City: Boston D.C.U. Police Dept.

Officer: P.O. Diana Lopez

Def: [REDACTED]

Liese

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 01/24/2011

No. Analyzed:

Gross Wt.: 28.20

Net Weight: 24.27
Tests: 7 PGS
2952

(K) Prelim: COCAINE

Findings: cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY Boston DCCANALYST JES

No. of samples tested: _____

Balance weight Net weight

Evidence Wt.

91.9383g

100.0000g; 10.000g; 1.000g

PHYSICAL DESCRIPTION:

Off-white chunky substance contained in
one clear, sealed, resealable plastic bag

Gross Wt (): _____

Gross Wt (): 91.9383gPkg. Wt: 3.8561gNet Wt: 88.0822g

✓ wet
OK
OBB

PRELIMINARY TESTS**Spot Tests**

Cobalt Thiocyanate (H+) +

Marquis -

Froehde's -

Mecke's -

Microcrystalline Tests

Gold Chloride +

TLTA (H+) +

OTHER TESTS

PRELIMINARY TEST RESULTSRESULTS COCAINEDATE 1/24/11**GC/MS CONFIRMATORY TEST**

RESULTS _____

MS
OPERATOR _____

DATE _____

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY Boston DCSANALYST PJS

No. of samples tested:

Balance vial earth McKeen 1741024

Evidence Wt.

08.1408g

100.000g; 10.00g; 1.000g

PHYSICAL DESCRIPTION:

Off-white chunky substance contained in one
(1) clear sealed nitrocel plastic bag

Gross Wt (): _____

Gross Wt (): 28.1408Pkg. Wt: 3.8134Net Wt: 24.2774

✓ NET
OK
OBS

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H) +Marquis -Froehde's -Mecke's -

Microcrystalline Tests

Gold Chloride +TLTA (H) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS COCAINeDATE 1/24/11

GC/MS CONFIRMATORY TEST

RESULTS _____

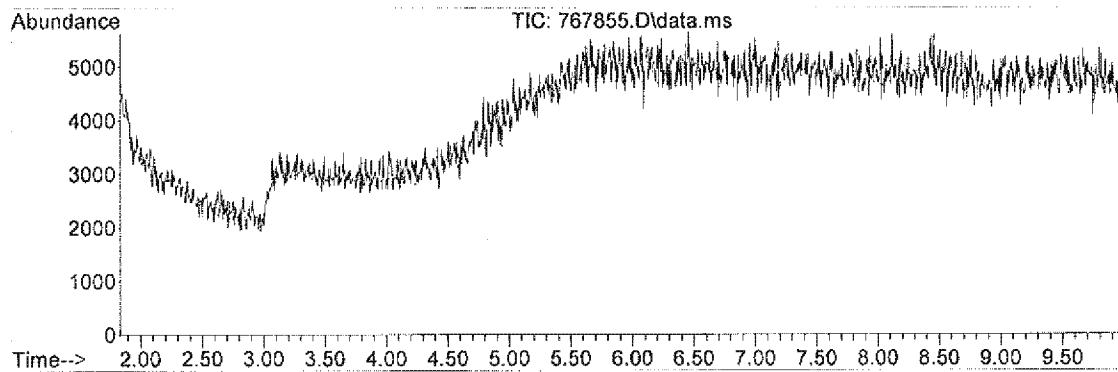
MS
OPERATOR _____

DATE _____

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767855.D
Operator : ASD
Date Acquired : 26 Jan 2011 20:35
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓ ASD
1/3/11

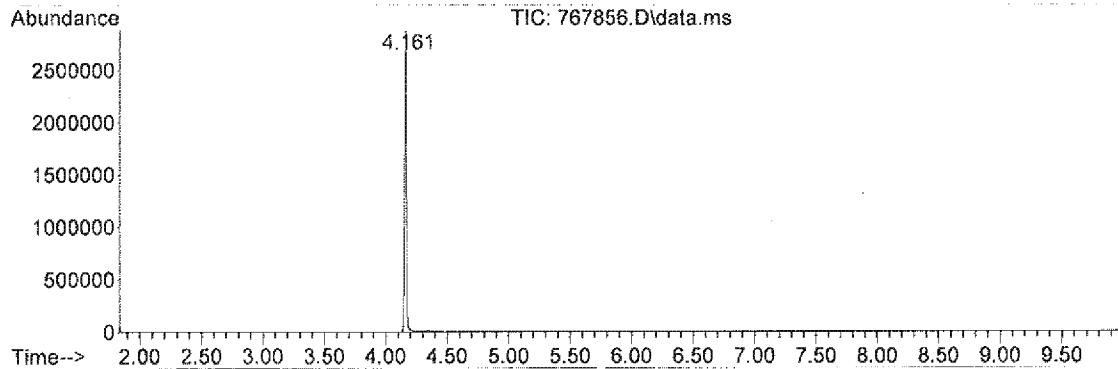


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767856.D
Operator : ASD
Date Acquired : 26 Jan 2011 20:47
Sample Name : COCAINE STD
Submitted by :
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



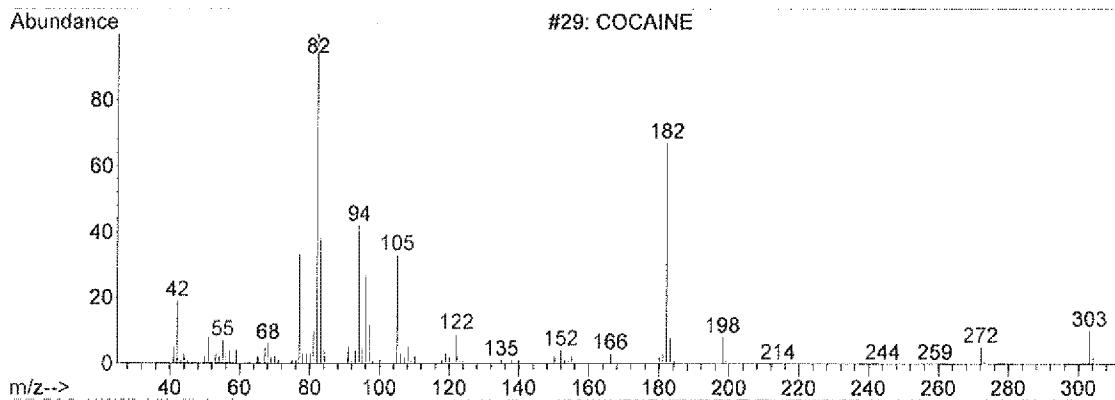
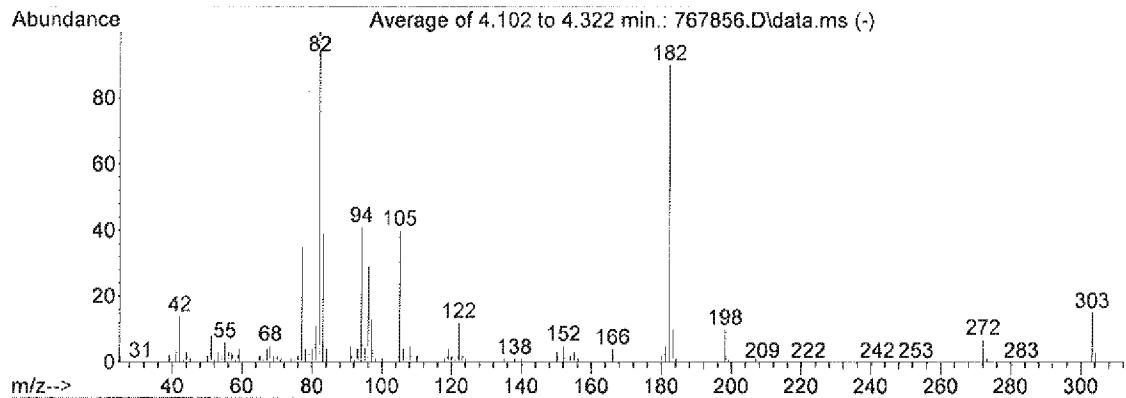
Ret. Time	Area	Area %	Ratio %
4.161	2802850	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767856.D
Operator : ASD
Date Acquired : 26 Jan 2011 20:47
Sample Name : COCAINE STD
Submitted by :
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

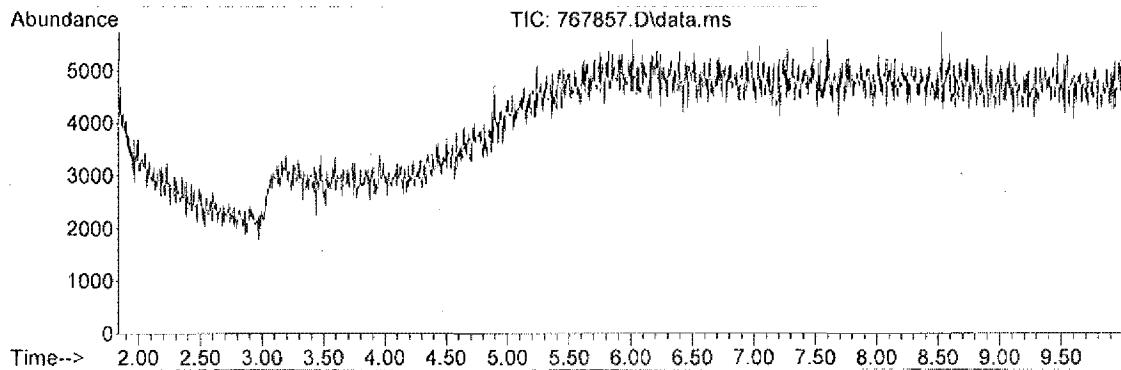
PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767857.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:00
Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

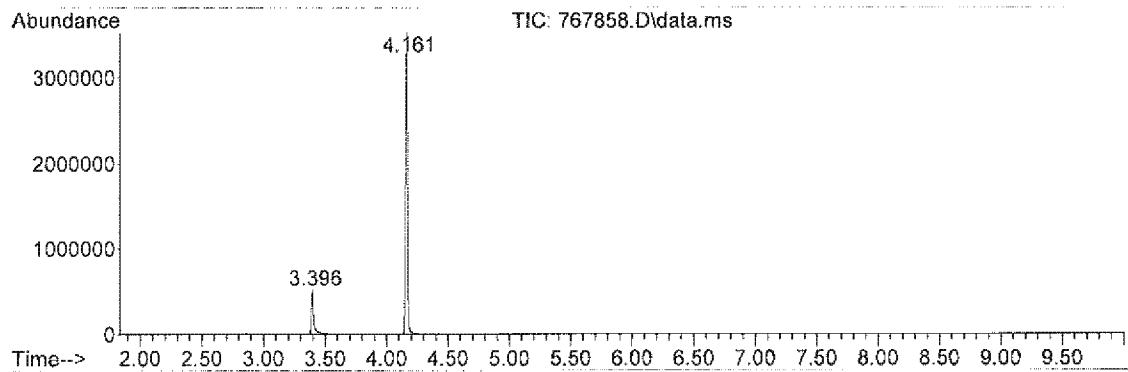


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767858.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:13
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE



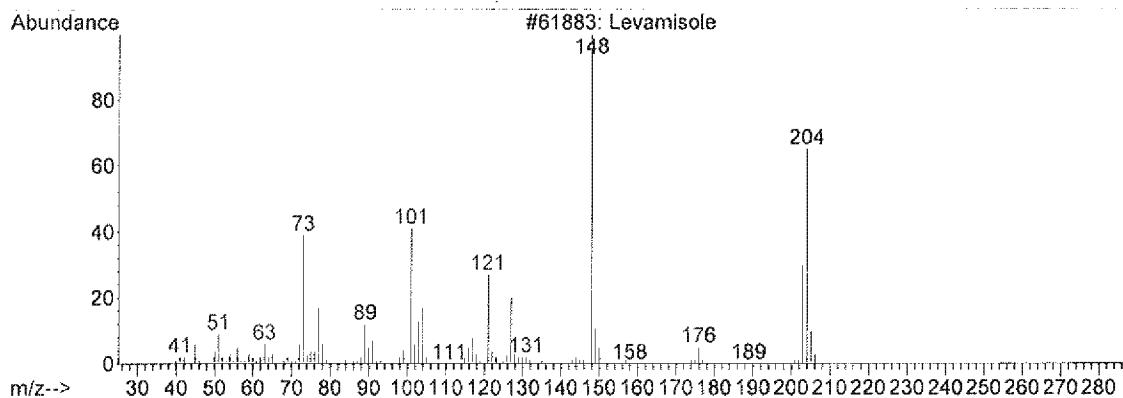
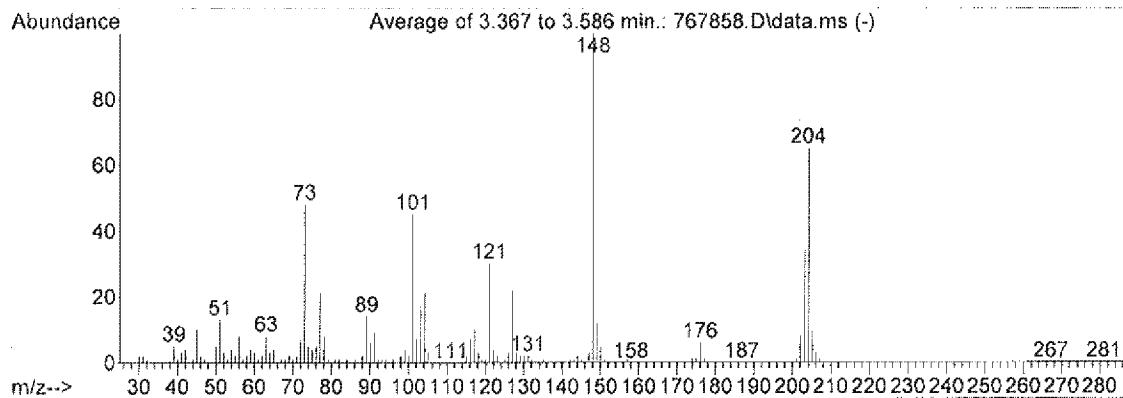
Ret. Time	Area	Area %	Ratio %
3.396	673588	15.39	18.19
4.161	3702339	84.61	100.00

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767858.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:13
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#.	RT	Library/ID	CAS#	Qual
1	3.40	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	97



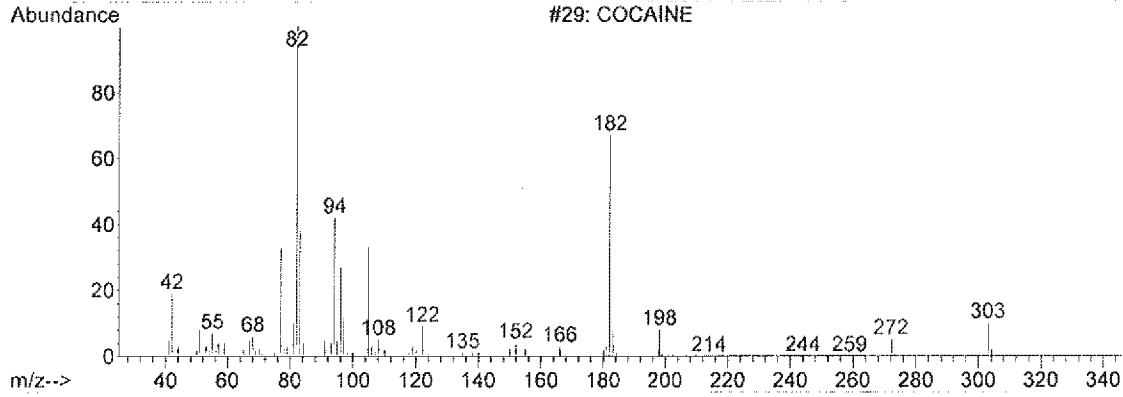
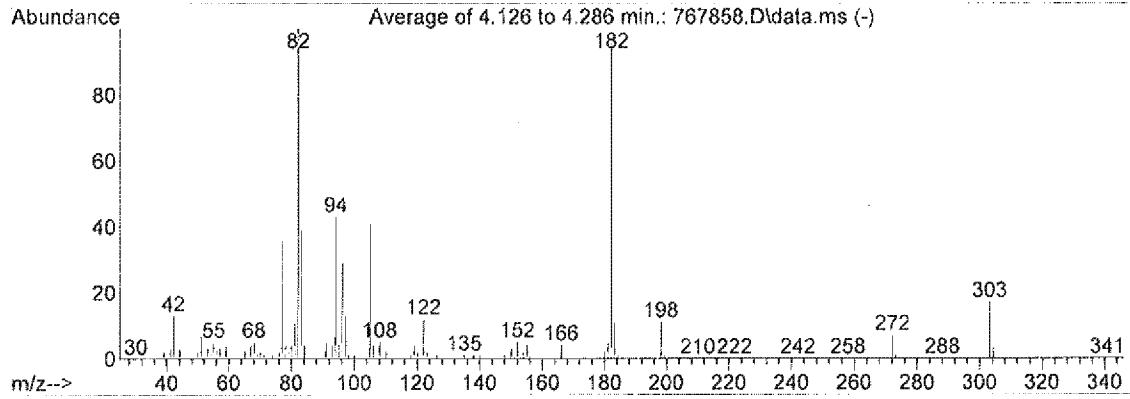
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767858.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:13
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE

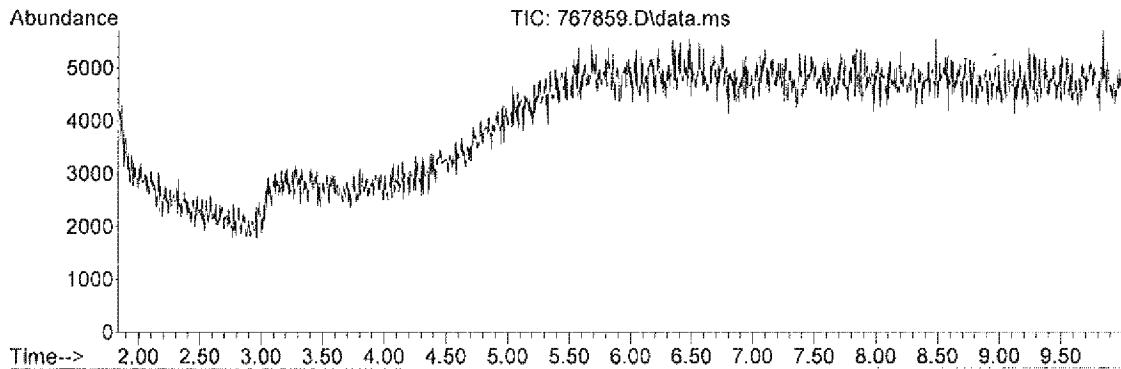
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.16	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767859.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:26
Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



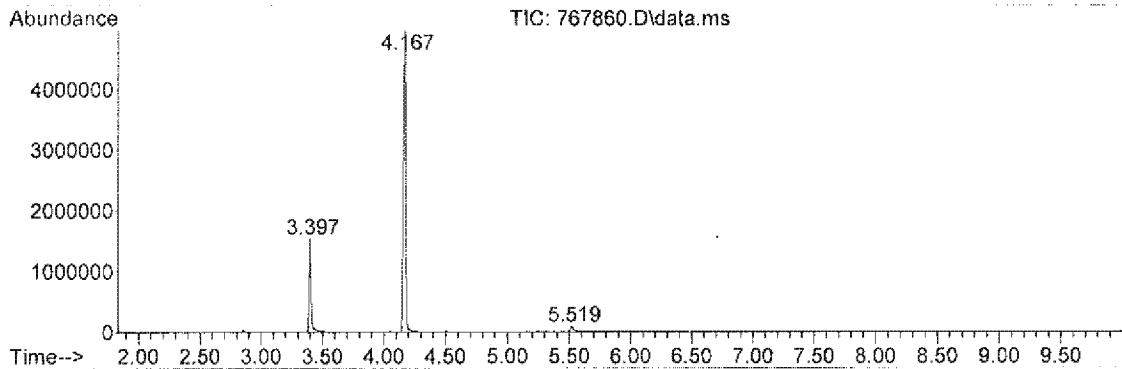
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767860.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:38
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE



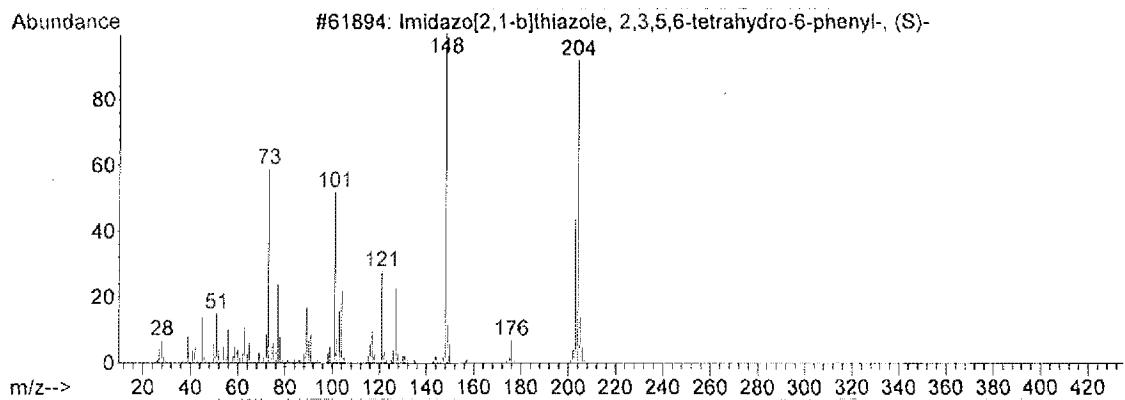
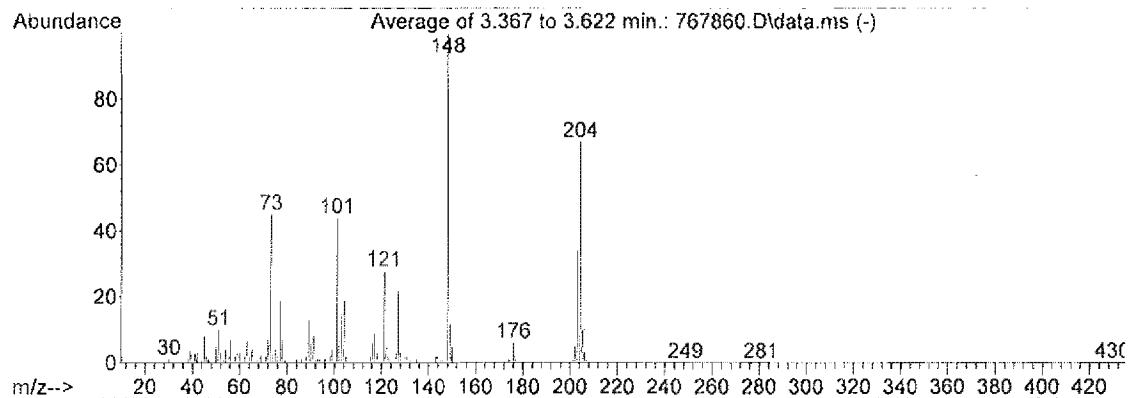
Ret. Time	Area	Area %	Ratio %
3.397	1641417	18.77	23.81
4.167	6894406	78.85	100.00
5.519	207323	2.37	3.01

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767860.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:38
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.40	C:\Database\NIST08.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	99
		Levamisole	006649-23-6	99
		Levamisole	006649-23-6	98

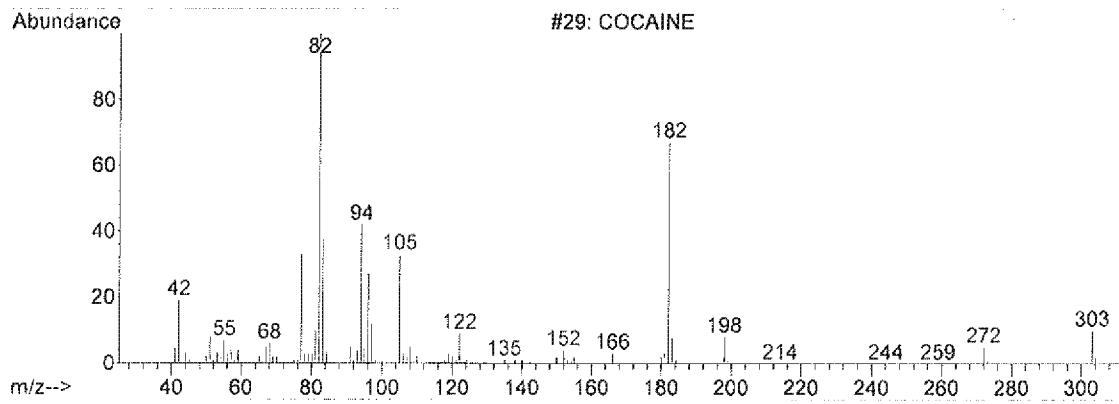
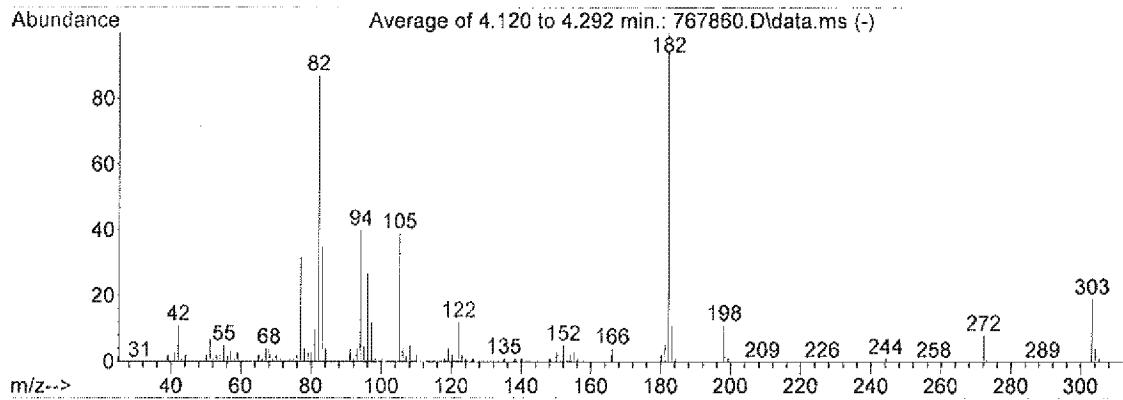


Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767860.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:38
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.17	C:\Database\SLI.L COCAINE	000050-36-2	99

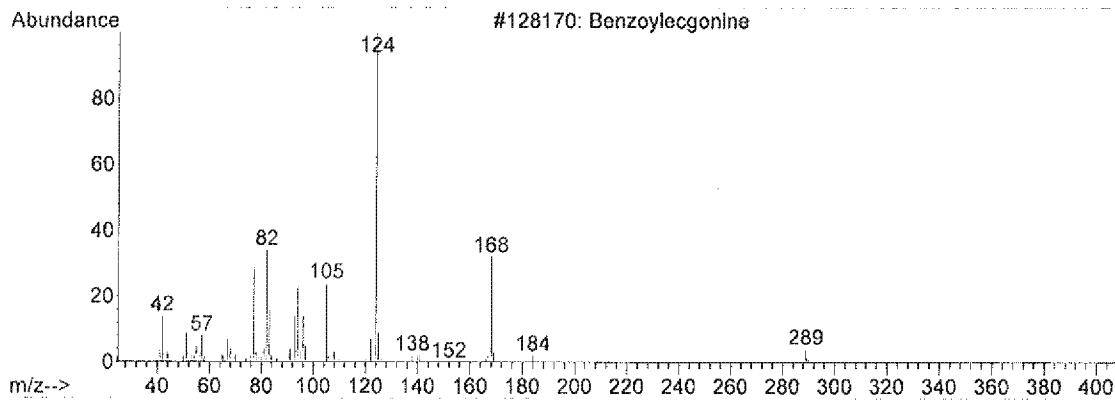
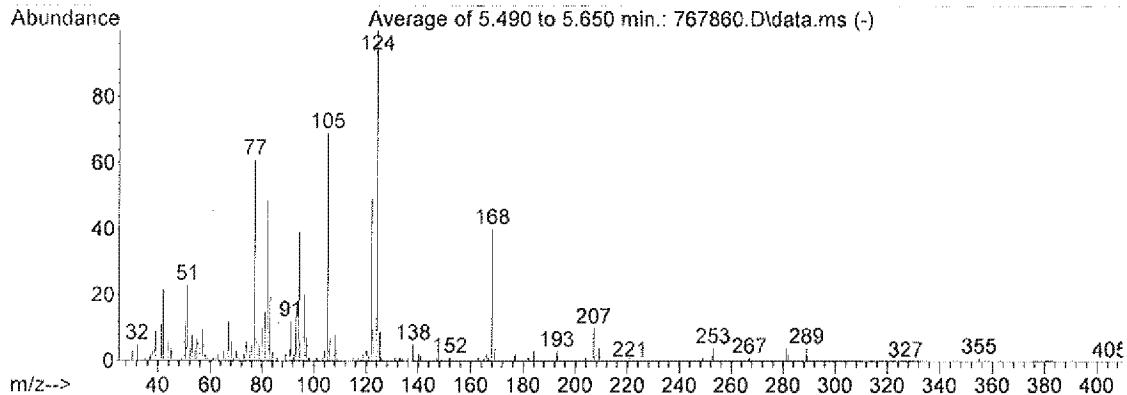


Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767860.D
Operator : ASD
Date Acquired : 26 Jan 2011 21:38
Sample Name : XXXXXXXXXX
Submitted by : DCS
Vial Number : 60
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

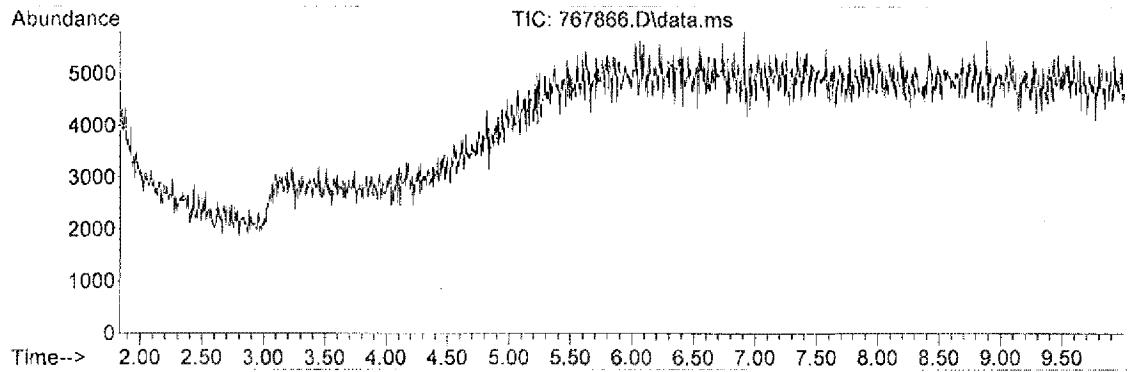
PK#	RT	Library/ID	CAS#	Qual
3	5.52	C:\Database\NIST08.L		
		Benzoylecgonine	000519-09-5	92
		Tropacocaine	000537-26-8	47
		Benzoylecgonine	000519-09-5	47



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767866.D
Operator : ASD
Date Acquired : 26 Jan 2011 22:55
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



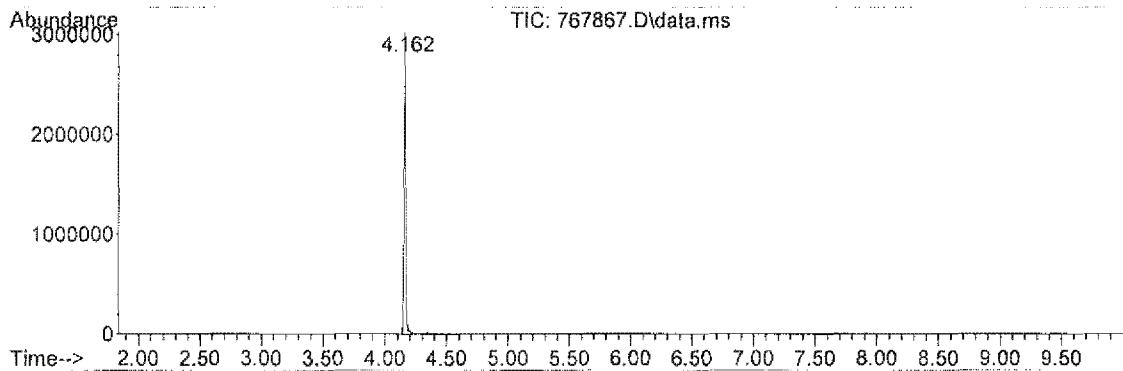
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767867.D
Operator : ASD
Date Acquired : 26 Jan 2011 23:08
Sample Name : COCAINE STD
Submitted by :
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



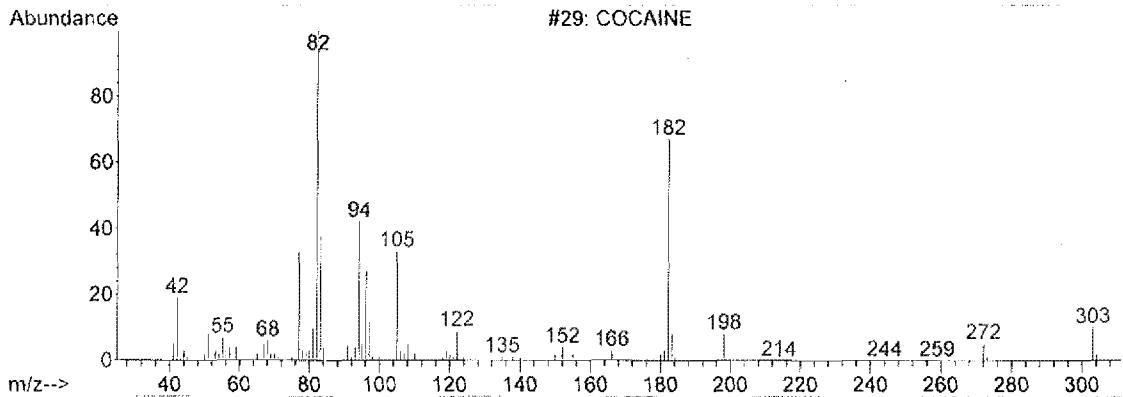
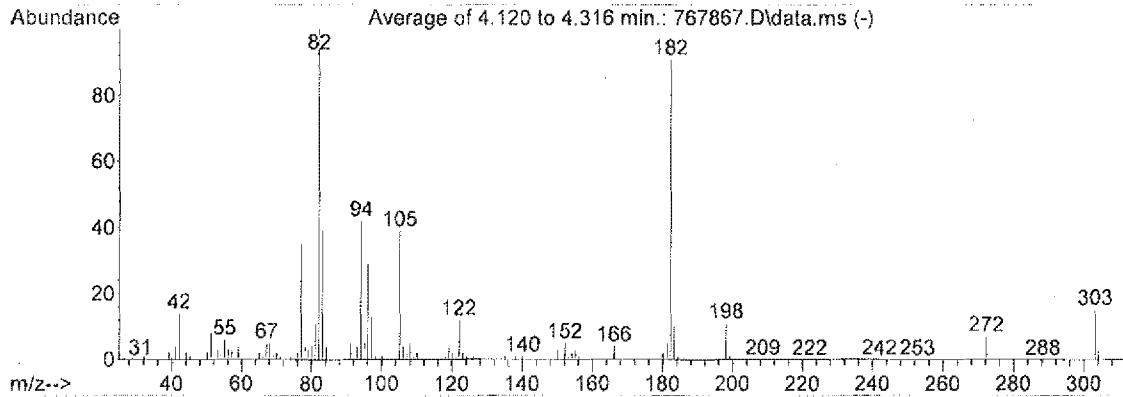
Ret. Time	Area	Area %	Ratio %
4.162	2818018	100.00	100.00

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\01_26_11\767867.D
 Operator : ASD
 Date Acquired : 26 Jan 2011 23:08
 Sample Name : COCAINE STD
 Submitted by :
 Vial Number : 56
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\Database\SLI.L COCAINE	000050-36-2	99



Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

* Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)